



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,875	10/13/2005	Niki S. Woodhead	1035-O5906-US	9177

69684 7590 06/16/2011  
ABEL LAW GROUP, LLP  
7300 FM2222  
Bldg 1, Ste 210  
AUSTIN, TX 78730

EXAMINER
----------

MACARTHUR, VICTOR L

ART UNIT	PAPER NUMBER
----------	--------------

3679

NOTIFICATION DATE	DELIVERY MODE
-------------------	---------------

06/16/2011

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mail@Abel-IP.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/552,875	<b>Applicant(s)</b> WOODHEAD ET AL.	
	<b>Examiner</b> VICTOR MACARTHUR	<b>Art Unit</b> 3679	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 23 November 2010.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 23-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 23-37 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                       | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>4/14/10, 9/23/10, 11/23/10</u>                                | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

The text of those sections of Title 35 U.S. Code not included in this action can be found in a prior Office action.

#### ***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 6/29/2010 has been entered.

#### ***Restriction History***

Species II, figure 4 (see office action mailed 2/13/2008) was elected with traverse in the reply filed 11/29/2007.

The tolerance ring of Group I (see office action mailed 4/15/2009) was elected without traverse in the reply filed 1/23/09.

Accordingly, the claim status is as follows:

- Claims 23-37 are pending
- Claims 1-22 are canceled
- Claims 23-37 are rejected

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 23-37 are rejected under 35 U.S.C. 102(b) as being anticipated by Blaurock  
USPN 3838928.

The prior art (figure 7) clearly discloses applicant's claims. See also previous Office Actions mailed 5/21/2007, 2/13/2008, and 7/31/2008 for further description.

Note that claims 26 and 34 do not recite a negative limitation specifically forbidding any inwardly projecting protrusions, rather "all of the protrusions" refers to the previously recited protrusions that extend radially outward. If applicant means to recite that the body --has no protrusions extending inwardly therefrom--, then such limitation must actually be recited in the claims.

Regarding the function/property limitations (e.g., "to prevent production of particles", "to prevent torque ripple", "for a hard disk drive pivot mount", etc.) note that the prior art structure is substantially identical to the claimed structure such that the PTO must presume claimed functions/properties to be inherent, thus presenting a *prima facie* case and properly shifting the burden to prove otherwise with evidence to the applicant. It is fairly the applicant's burden to obtain and test the prior art since the Patent Office is unable to manufacture or obtain prior art products. Mere allegation that the prior art does not inherently possess applicant's claimed

Art Unit: 3679

functions/properties is not sufficient without actual evidence proving as much. See the following:

- MPEP §2112.01 (I);
- MPEP §2114;
- *In re Ludtke*, 441 F.2d 660, 664, 169 USPQ 563, 566 (CCPA 1971);
- *In re Brown*, 459 F.2d 531, 535, 173 USPQ 685, 688 (CCPA 1972);
- *In re Best*, 562 F.2d 1252, 1255, 195 USPQ 430, 433-34 (CCPA 1977);
- *In re Schreiber*, 128 F.3d 1473, 1478 44 USPQ2d 1429, 1432 (Fed.Cir.1997)
- *In re King*, 801 F.2d 1324, 1327, 231 USPQ 136, 138 (Fed. Cir. 1986);
- *In re Spada*, 911 F.2d 705, 709, 15 USPQ2d 1655, 1658 (Fed.Cir. 1990);
- *In re Swinehart*, 58 CCPA --, --F.2d --, 169 USPQ 226 (1971)
- *Hewlett-Packard Co. v. Bausch & Long Inc.*, 909 F.2d 1464, 1469, 15 USPQ2d 1525, 1528 (Fed. Cir. 1990)
- MPEP §716.01(c)(II) states “The arguments of counsel cannot take the place of evidence in the record. *In re Schulze*, 346 F.2d 600, 602, 145 USPQ 716, 718 (CCPA 1965).”

### ***Response to Arguments***

Applicant's argues that the newly presented claims overcome the prior art of the previous Office Action mailed 3/31/2010. This is not persuasive since applicant's burden is to overcome all prior art, not just that set forth in the immediately previous Office Action. As noted above,

Art Unit: 3679

applicant's claims do not overcome the previously presented grounds of rejection with regard to Blaurock USPN 3838928. See Office Actions mailed 5/21/2007, 2/13/2008 and 7/31/2008.

### ***Conclusion***

All claims are drawn to the same invention (i.e., a tolerance ring) claimed in the application prior to the entry of the submission under 37 CFR 1.114 and could have been finally rejected on the grounds and art of record (see Office Actions mailed 5/21/2007, 2/13/2008 and 7/31/2008) in the next Office action if they had been entered in the application prior to entry under 37 CFR 1.114. Accordingly, **THIS ACTION IS MADE FINAL** even though it is a first action after the filing of a request for continued examination and the submission under 37 CFR 1.114. See MPEP § 706.07(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Art Unit: 3679

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor MacArthur whose telephone number is (571) 272-7085.

The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel P. Stodola can be reached on (571) 272-7087. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197.

June 13, 2011

/Victor MacArthur/  
Primary Examiner, Art Unit 3679